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PATENT ABSTRACTS OF JAPAN

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(84) Designated contracting states:

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(54) FLOATING BODY CONNECTING DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To easily connect and redivide unit floating bodies by providing a stopper and fixing a hook on one unit floating body, providing an outer plate through hole and a guide on the other unit floating body, connecting the unit floating bodies together with the guide and the hook, and suppressing vertical movement with the stopper.

SOLUTION: An outer plate through hole 3 is provided at the upper section of one floating body 1, and a guide 4 opened on an outer plate and formed in a tapered shape is provided at the lower section. A stopper hole 6 opened on an upper deck A is formed at the upper section of the other floating body 2, and a hook 13 formed in a tapered shape and having a coupling lug 14 at the tip is fixed to an outer plate face at the lower section. When the floating bodies 1, 2 are faced and roughly positioned and moved near to each other, the hook 13 of the floating body 2 enters the guide 4 of the floating body 1, and the relative position of both floating bodies 1, 2 can be automatically adjusted. The floating bodies 1, 2 can be connected and redivided very quickly and easily.

